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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

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10 February 2021

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

His Excellency Thani Thongphakdi  
Embassy of Thailand  
1024 Wisconsin Avenue, NW  
Washington, DC 20007

Subject: Notice of Export of **Potassium chromate** to THAILAND

Dear Mr. Ambassador:

Section 12(b) of the Toxic Substances Control Act (TSCA) requires any person who exports or intends to export a chemical substance or mixture from the United States to notify the United States Environmental Protection Agency (U.S. EPA) of such exportation if any of the following actions have been taken under TSCA with respect to that chemical substance or mixture:

- 1) Information is required under TSCA section 4 or 5(b),
- 2) An order has been issued under TSCA section 5,
- 3) A rule has been proposed or promulgated under TSCA section 5 or 6, or
- 4) An action is pending, or relief has been granted under TSCA section 5 or 7.

In turn, TSCA section 12(b) requires the U.S. EPA to notify importing governments of the availability of the required information submitted to the U.S. EPA under the applicable TSCA section 4 or 5(b) action or notify the importing government of the applicable TSCA section 5, 6, or 7 action or relief. See 15 U.S.C. 2611(b) and the U.S. EPA's TSCA section 12(b) regulations at Title 40, Part 707, Subpart D of the Code of Federal Regulations (CFR), for details concerning the TSCA section 12(b) export notification procedures.

The U.S. EPA previously received a notice regarding a chemical substance or mixture exported from the United States to your country. This chemical substance or mixture is currently subject to TSCA section 12(b) export notification because it is subject to one of the actions listed above.

Information specific to the chemical being exported to your country is as follows:

The U.S. EPA has received a notice that hexavalent chromium is being exported from the United States to your country. On January 3, 1990, the U.S. EPA issued a final rule under authority of section 6 of TSCA which prohibits the use of hexavalent chromium (Cr+6)-based water treatment chemicals in comfort cooling towers (CCT's) and the distribution in commerce of these chemicals for use in CCT's. Persons who distribute in commerce water treatment chemicals containing Cr+6 compounds are required to label the containers of these chemicals. The labels must indicate the increased risk of lung cancer from exposure to Cr+6 air emissions and that the use of Cr+6-based water treatment chemicals in CCT's is prohibited. They are also required to keep records of Cr+6-based water treatment chemical shipments for use in any cooling system for a period of 2 years from the date of shipment. The rule is based on the Administrator's determination that use of Cr+6 chemicals in CCT's presents an unreasonable risk of injury to human health. The U.S. EPA has determined that Cr+6 is a potent human carcinogen.

Should you prefer that notice of this type be provided to an official or agency of your government other than you, please provide us with the appropriate name and address.

Additional information concerning these regulations and chemical can be found online at <http://www.epa.gov/tsca-import-export-requirements/tsca-requirements-exporting-chemicals> or by contacting me at 202-564-8771 or [Avery.Keith@epa.gov](mailto:Avery.Keith@epa.gov)

Sincerely,



Anthony L. Cheatham  
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Information Management Division  
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